

UX100

SAP Fiori – Foundation

COURSE OUTLINE

Course Version: 24

Course Duration:

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Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	<i>Example text</i>
Window title	<i>Example text</i>

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Development Consultant
- Technology Consultant
- Support Consultant
- Developer
- Enterprise Architect
- Solution Architect
- System Administrator
- System Architect

Lesson 1: Introducing SAP Fiori

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the dimensions of SAP Fiori
- Explain the principles of SAP Fiori

Lesson 2: Using SAP Fiori Launchpad

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the features of the SAP Fiori launchpad
- Identify the clients and integration options for SAP Fiori

Lesson 3: Personalizing SAP Fiori Launchpad

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the structure of the SAP Fiori launchpad
- Personalize My Home
- Personalize SAP Fiori pages

Lesson 4: Exploring SAP Fiori Data Handling

Lesson Objectives

After completing this lesson, you will be able to:

- Execute SAP Fiori data handling
- Operate SAP Fiori search

Lesson 1: Explaining User Interfaces

Lesson Objectives

After completing this lesson, you will be able to:

- Explain UI technologies used in SAP Fiori
- Explain SAPUI5 development
- Use SAP Business Application Studio for SAPUI5 Development
- Use Visual Studio Code for SAPUI5 development

Lesson 2: Explaining Data Services

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the OData protocol
- Operate an OData Service for handling data
- Operate SAP Gateway for handling data

Lesson 3: Explaining Application Types

Lesson Objectives

After completing this lesson, you will be able to:

- Compare application types based on utilized technologies
- Use SAP Fiori Apps Reference Library for searching product features of apps
- Create SAP Fiori App Analyses based on utilization of apps

Lesson 1: Describing ABAP Platform

Lesson Objectives

After completing this lesson, you will be able to:

- Explain landscape of SAP Fiori for ABAP Platform
- Explain applications based on SAP Gateway projects

Lesson 2: Describing SAP S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Explain landscape of SAP Fiori for SAP S/4HANA
- Explain SAP S/4HANA Embedded Analytics
- Explain SAP HANA Enterprise Search

Lesson 3: Explaining SAP Fiori Development

Lesson Objectives

After completing this lesson, you will be able to:

- Explain ABAP programming models
- Use ABAP Development Tools
- Explain SAP Fiori elements

Lesson 1: Managing SAP Fiori Content

Lesson Objectives

After completing this lesson, you will be able to:

- Manage SAP Fiori content

Lesson 2: Creating SAP Fiori Spaces and Pages

Lesson Objectives

After completing this lesson, you will be able to:

- Create SAP Fiori spaces and pages

Lesson 3: Merging SAP Fiori Spaces and Pages

Lesson Objectives

After completing this lesson, you will be able to:

- Merge SAP Fiori spaces and pages

Lesson 4: Managing SAP Fiori Catalogs

Lesson Objectives

After completing this lesson, you will be able to:

- Manage SAP Fiori catalogs

Lesson 5: Editing Business Catalogs

Lesson Objectives

After completing this lesson, you will be able to:

- Edit business catalogs

Lesson 6: Creating Business Catalogs

Lesson Objectives

After completing this lesson, you will be able to:

- Create business catalogs

Lesson 7: Adapting Technical Catalogs

Lesson Objectives

After completing this lesson, you will be able to:

- Adapt technical catalogs

Lesson 8: Creating Technical Catalogs

Lesson Objectives

After completing this lesson, you will be able to:

- Create technical catalogs

Lesson 9: Creating Replicable Catalogs

Lesson Objectives

After completing this lesson, you will be able to:

- Create replicable catalogs

Lesson 1: Activating SAP Fiori Content using Rapid Activation

Lesson Objectives

After completing this lesson, you will be able to:

- Activate SAP Fiori Content using Rapid Activation

Lesson 2: Describing Basic Roles for SAP Fiori

Lesson Objectives

After completing this lesson, you will be able to:

- Describe Basic Roles for SAP Fiori

Lesson 3: Configuring SAP Fiori Launchpad

Lesson Objectives

After completing this lesson, you will be able to:

- Configure SAP Fiori launchpad

Lesson 4: Troubleshooting SAP Fiori Launchpad

Lesson Objectives

After completing this lesson, you will be able to:

- Maintain SAP Fiori Launchpad Content

Lesson 1: Using the UI Theme Designer

Lesson Objectives

After completing this lesson, you will be able to:

- Use the UI Theme Designer

Lesson 2: Adapting SAP Fiori UIs at Runtime

Lesson Objectives

After completing this lesson, you will be able to:

- Use SAP Fiori runtime authoring

Lesson 3: Extending SAP Fiori Launchpad

Lesson Objectives

After completing this lesson, you will be able to:

- Extend SAP Fiori launchpad